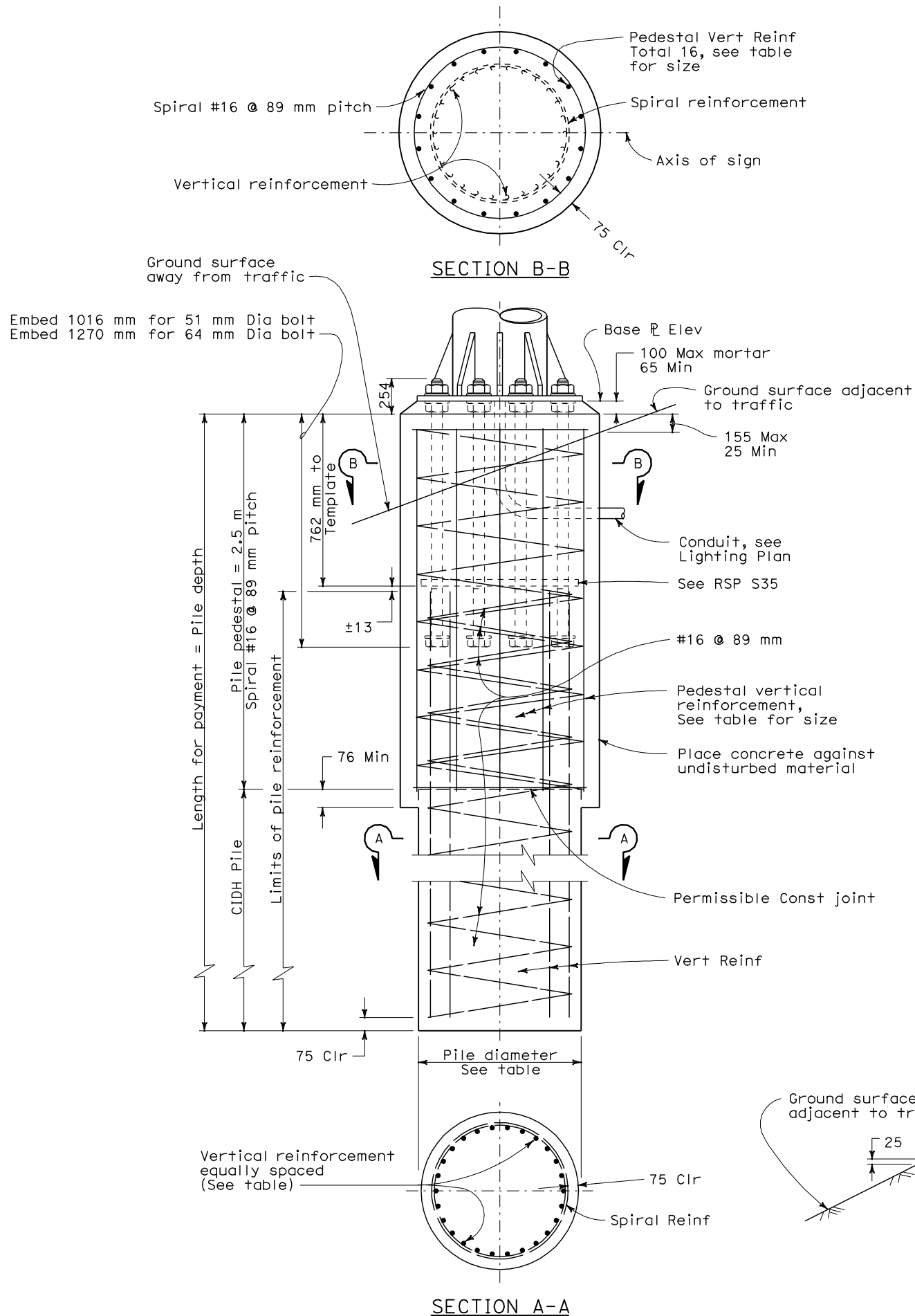




DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER
January 24, 2005
PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

To accompany plans dated _____

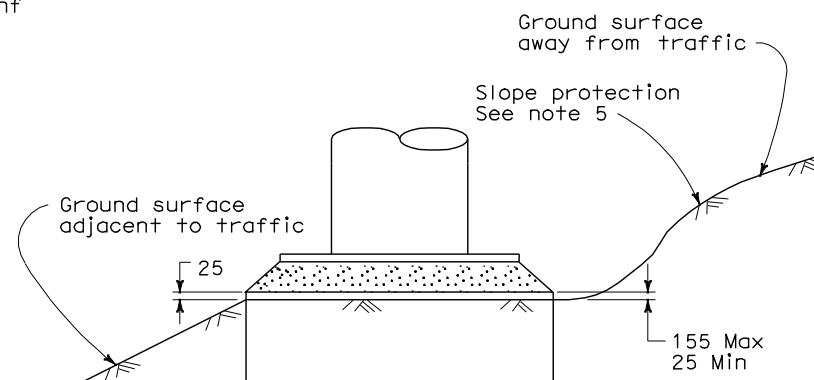


Post Type No.	Anchor Bolts			Round Pedestal						CIDH						
	Bolt Circle (mm)	Bolts Total & Dia (mm)	Total Length (mm)	Pedestal Dia (mm)	Reinforcing			Hoop		Pile Dia (mm)	** Pile Depth (mm)	Vertical Reinforcing		Spiral		
					Total	Bar Size	Loop Circle (mm)	Bar Size	Pitch (mm)		Total	Bar Size	Bar Circle (mm)	Bar Size	Pitch (mm)	
I	762	14-51	1270	1676	16	#36	1435	#16	89	1524	7620	28	#36	1305	#16	89
II	864	14-64	1524	1676	16	#36	1435	#16	89	1524	7620	28	#36	1305	#16	89
III	864	14-64	1524	1676	16	#36	1435	#16	89	1524	7620	28	#36	1305	#16	89
IV	1016	16-64	1524	1676	16	#36	1581	#16	89	1524	10058	28	#36	1305	#16	89
V	1016	16-64	1524	1676	16	#36	1581	#16	89	1524	10058	28	#36	1305	#16	89
VI	1016	16-64	1524	1676	16	#36	1581	#16	89	1524	10058	28	#36	1305	#16	89

** Use Foundation Depth shown in table unless otherwise shown on the Project Plans.

NOTES

1. For anchor bolt layout see post sheet.
2. For "Base R elevation", see Project Plans.
3. Prior to erection of the post, backfill which is equivalent to the surrounding material, shall be in place.
4. Pedestal shall be formed 150 mm minimum below ground surface Remainder to be placed against undisturbed material.
5. Slope protection required when indicated on the Project Plans.
6. Foundation design is based on 2001 ASSHTO article 13.6 Broms' approximate procedure assuming a cohesionless material. The angle of internal friction Dig used 30 degree and unit weight of soil used is 1922 kg/m³.



DETAIL C

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**OVERHEAD SIGNS-TUBULAR
SINGLE POST AND TWO POST TYPE
ROUND PEDESTAL PILE FOUNDATION**

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP S37 DATED JANUARY 24, 2005 SUPERSEDES STANDARD PLAN S37
DATED JULY 1, 2004-PAGE 339 OF THE STANDARD PLANS BOOK DATED JULY 2004.

REVISED STANDARD PLAN RSP S37